PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFRECEIVED

In re application of

AUG 0 2 2001

Peter Andre VAN DER LEY et al.

Serial No. 09/486,073

Filed March 21, 2000

GROUP 1645 TECH CENTER 1600/2900

Examiner J. Hines

NOVEL MUTANTS OF GRAM NEGATIVE MUCOSAL BACTERIA AND APPLICATION THEREOF IN VACCINES

RESPONSE

Commissioner for Patents

Washington, D.C. 20231

Patents

Sir:

Responsive to the Official Action of July 5, 2001, please make of record the accompanying sequence listing.

Respectfully submitted,

YOUNG & THOMPSON

Robert J. Patch

Attorney for Applicants Registration No. 17,355 745 South 23rd Street Arlington, VA 22202

Telephone: 521-2297

July 31, 2001